

**AVERAGE METER CONNECTION EXPENSE  
COST JUSTIFICATION**

Name of Utility Barkley Lake Water District

The following is an itemization of expenses for providing a metered service connection.

**A. Meter Size**

5/8-Inch ☒ 3/4-Inch ☐ 1-Inch ☐ 1 1/2 -Inch ☐ 2-Inch ☐

Other (specify) \_\_\_\_\_

**B. Materials Expense**

	<u>Unit Quantity</u>	<u>Cost</u>	<u>Total Cost</u>
1. Water Meter / <u>Radio Read</u>	<u>1</u>	<u>163.70</u>	<u>163.70</u>
2. Meter Yoke	<u>1</u>	<u>81.72</u>	<u>81.72</u>
3. Corporation Stop	<u>1</u>	<u>15.82</u>	<u>15.82</u>
4. Meter Box and Top	<u>1</u>	<u>54.00</u>	<u>54.00</u>
5. Miscellaneous Fittings	<u>      </u>	<u>42.38</u>	<u>42.38</u>
6. Other (Itemize)			
<u>Service Addale</u>	<u>1</u>	<u>26.40</u>	<u>26.40</u>
_____	_____	_____	_____

**TOTAL MATERIALS EXPENSE**  
(add total cost)

\$384.02

C. Service Pipe Expense

Type of Service Pipe Plastic Size of Service Pipe 5/8

		<u>Unit Quantity</u>	<u>Cost</u>	<u>Total Cost</u>
1.	Short Side Service	<u>50ft</u>	<u>0.22</u>	<u>\$ 11.00</u>
2.	Long Side Service	<u>25ft</u>	<u>0.75</u>	<u>\$18.75</u>
		<u>50ft</u>	<u>0.22</u>	<u>\$ 11.00</u>

29.75

AVERAGE SERVICE PIPE EXPENSE  
(add total cost and divide by 2)  $\$40.75 \div 2 =$  \$20.38

D. Installation Labor Expense

		<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1.	Short Side Service <u>3 men</u>	<u>2.5</u>	<u>48.52</u>	<u>121.30</u>
2.	Long Side Service <u>3 men</u>	<u>4.0</u>	<u>48.52</u>	<u>194.08</u>

AVERAGE INSTALLATION LABOR EXPENSE  
(add total cost and divide by 2)  $\$315.38 \div 2 =$  \$157.69

E. Installation Equipment Expense

		<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1.	Short Side Service <u>Backhoe</u>	<u>2</u>	<u>75.00</u>	<u>\$150.00</u>
2.	Long Side Service <u>Backhoe</u> <u>puddler</u>	<u>3</u>	<u>100.00</u>	<u>\$300.00</u>

AVERAGE INSTALLATION EQUIPMENT EXPENSE  
(add total cost and divide by 2)  $\$450.00 \div 2 =$  \$225.00

F. Installation Miscellaneous Expense

	<u>Total Hours</u>	<u>Hourly Rate</u>	<u>Total Cost</u>
1. Inspection	<u>N/A</u>		
2. Site Clean-Up 3 men	<u>2</u>	<u>\$48.52</u>	<u>\$97.04</u>
3. Other			
2 Yales straw @ \$3.25			<u>7.50</u>
Deed			<u>6.00</u>
Backhoe	<u>1</u>	<u>75.00</u>	<u>75.00</u>
AVERAGE INSTALLATION MISCELLANEOUS EXPENSE (add total cost)			<u>\$185.54</u>

G. Overhead Expense

1. Installation expense (\$ \_\_\_\_\_) times  
overhead rate (\_\_\_\_%) \$ N/A

H. Administrative Expense

1. Office expense for establishing a new account  
and billing record. \$ 5.00

I. Total Expenses

Materials Expense	<u>\$384.02</u>
Service Pipe Expense	<u>20.38</u>
Installation Labor Expense	<u>157.69</u>
Installation Equipment Expense	<u>225.00</u>
Installation Miscellaneous Expense	<u>185.54</u>
Overhead Expense	<u>N/A</u>
Administrative Expense	<u>5.00</u>

**TOTAL CONNECTION EXPENSE** \$ 977.63